



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

**NOTICE OF ALLOWANCE AND ISSUE FEE DUE**

QM02/1031

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APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
09/512,096	02/24/00	020	DOUGLAS, L 3752	10/31/00
First Named Applicant	COLMAN, 35 USC 154(b) term ext. = 0 Days.			

TITLE OF INVENTION WATER DELIVERY SYSTEM WITH MULTIPLE HEAD CAPABILITY

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2	239-100.000	U38	UTILITY	YES	\$620.00	01/31/01

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

**HOW TO RESPOND TO THIS NOTICE:**

**I. Review the SMALL ENTITY status shown above.**

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

**II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.**

**III. All communications regarding this application must give application number and batch number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.**

**IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**

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# Notice of Allowability

Application No.  
**09/512,096**

Applicant(s)  
**Colman**

Examiner  
**Lisa Douglas**

Group Art Unit  
**3752**



All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

☒ This communication is responsive to the communication file d5/8/2000

☒ The allowed claim(s) is/are 1-20

☐ The drawings filed on \_\_\_\_\_ are acceptable.

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE **THREE MONTHS** FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

☒ Applicant MUST submit NEW FORMAL DRAWINGS

☐ because the originally filed drawings were declared by applicant to be informal.

☒ including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. \_\_\_\_\_

☐ including changes required by the proposed drawing correction filed on \_\_\_\_\_, which has been approved by the examiner.

☒ including changes required by the attached Examiner's Amendment/Comment.

Identifying indicia, such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

## Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

☐ Interview Summary, PTO-413

☒ Examiner's Amendment/Comment

☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

☐ Examiner's Statement of Reasons for Allowance

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### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Dorothy Morse on October 25, 2000.

2. The application has been amended as follows:

In the specification, on page 4, line 12 "members" has been replaced with --member-- on page 12, line 20 and page 13, line 17 after "connection" --through the use of threaded swivel adapter 54-- has been inserted, on page 13, line 15 after "connected" -- with an aesthetically pleasing transition 68-- has been inserted, on page 13, line 5 --Further, as shown in Figure 9 and later in Figures 12, 13, and 18, an aesthetically pleasing transition 68 is positioned between first cross member 8 and outflow connector 4.-- has been inserted after "positions.", on page 14, lines 12 and 13 "28" has been replaced with --28a-d--, on line 14 "showerheads" should be replaced with --showerhead-- and --shown in Figure 3-- has been inserted after "28b", and on line 16 "26" has been replaced with --26a-b--.

In the claims, claim 1, line 6 --arm-- has been inserted after "each", claim 1, lines 15 and 28 "outfall" has been replaced with --outflow--, claim 1, line 16 "the" has been deleted, and claim 1, line 22 --connection arm-- has been inserted after "each".

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In claim 3, line 1 "at least one of" has been replaced with --each-- and "valves" has been replaced with --valve--.

In claim 8, line 5 the "." has been deleted and on line 7 "and" has been replaced with --or--

In claim 9, line 6 --arm-- has been inserted after "each", claim 9, line 14 "first" has been replaced with --long--, claim 9, lines 17 and 30 "outfall" has been replaced with --outflow--, claim 9, line 18 "the" has been deleted, and claim 9, line 24 --connection arm-- has been inserted after "each".

In claim 11, line 1 "9" has been replaced with --10--, "at least one of" has been replaced with --each-- and "valves" has been replaced with --valve--.

In claim 16, line 7 "and" has been replaced with --or--.

In claim 17, line 4 -- a water delivery member including-- has been inserted after "providing", claim 17, line 9 the ";" has been replaced with --as well as--, claim 17, line 13 after the ";" --also providing-- has been inserted, claim 17, line 16 "optionally" has been replaced with --when two water streams are desired--, claim 17, line 16 --one of-- has been inserted before "said larger" and "larger" has been deleted, claim 17, line 16 "member" has been replaced with --members--, claim 17, line 18 "larger" has been deleted, claim 17, line 19 "optionally" has been replaced with --when three water delivery streams are desired in the alternative--, claim 17, line 24 after the ";" --and-- has been inserted, claim 17, line 25 "optionally" has been replaced with --when four water streams are desired in the alternative--, claim 17, line 29 ";" and" has been

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deleted, claim 17, lines 30 - 33 "in the alternative... said shorter water delivery member" has been deleted.

In claim 19, line 5 --each-- has been inserted before "said" and "valves" has been replaced with --valve--, claim 19, line 6 "a plurality of" has been replaced with --a-- and "valves" has been replaced with --valve--, claim 19, line 9 "optionally" has been deleted and claim 19, line 13 "and" has been replaced with --or--.

3. The following changes to the drawings have been approved by the examiner and agreed upon by applicant: in Figure 7 reference numeral 34a has been added and reference numeral 30 has been moved. In order to avoid abandonment of the application, applicant must make these above agreed upon drawing changes.

4. The following is an examiner's statement of reasons for allowance: the prior art of record alone or in combination does not teach applicant's invention of a water delivery system having a larger water delivery member having two arms with a first cross member and a second cross member and an obtuse angle between the first and second cross members, two shorter delivery members each having two parallel showerhead connection arms with a single cross member, and a plurality of showerheads as claimed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Wixom, Wallen, Wilson, Yates, and Shorr are cited to show bath devices with more than one showerhead.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lisa Douglas whose telephone number is (703) 308-0265. The examiner can normally be reached Monday-Wednesday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, A. Kashnikow, can be reached on (703) 308-1137. The fax number for this Group is (703) 305-3588.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0861.



Lisa A. Douglas  
Patent Examiner  
Art Unit 3752  
October 30, 2000